

FIG. 1

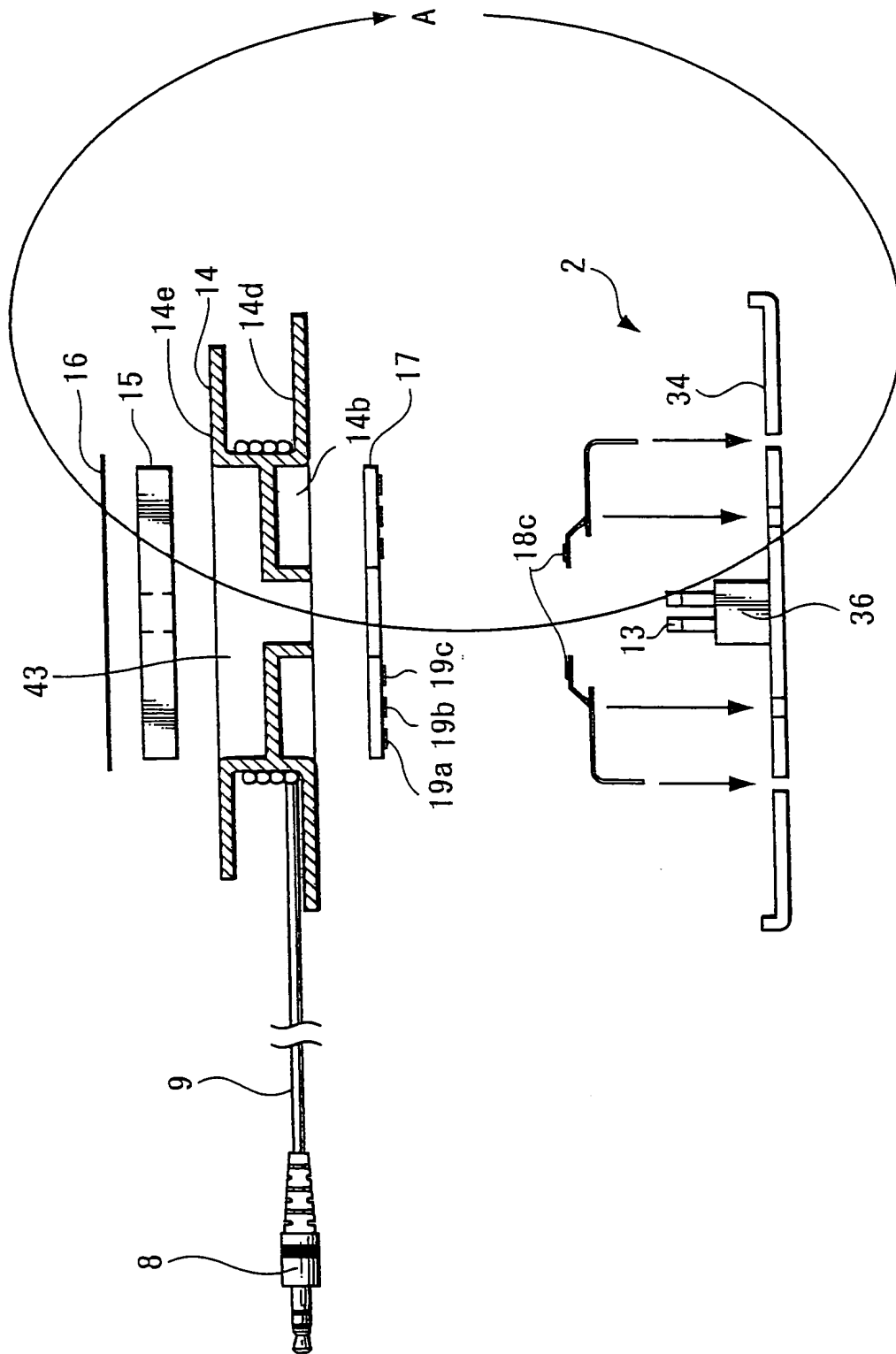




FIG. 3

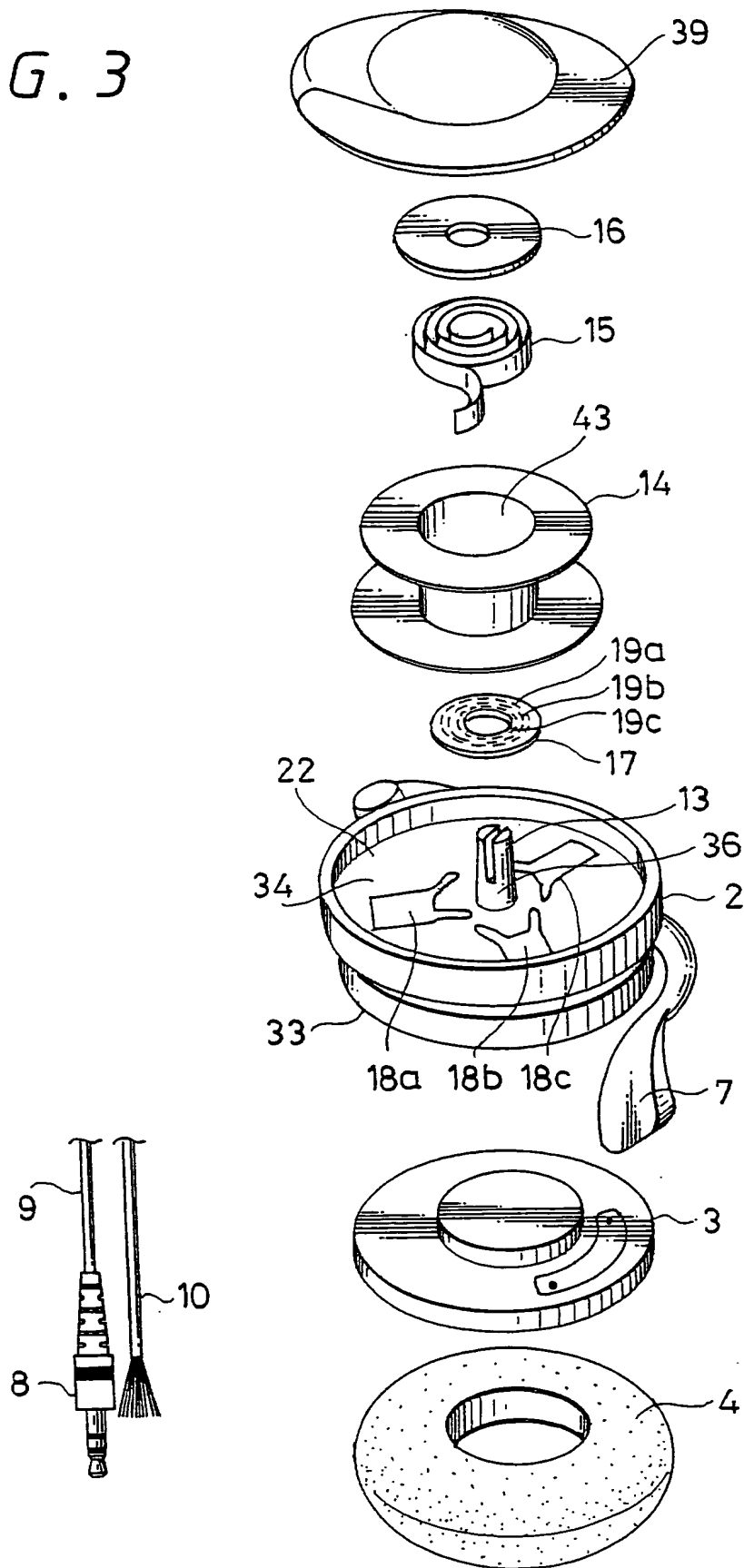




FIG. 5A

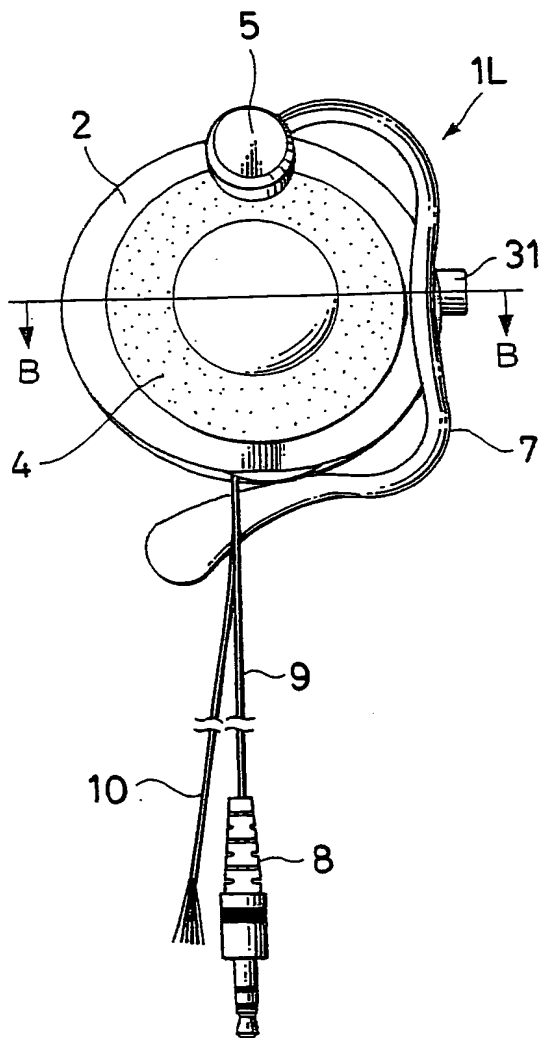


FIG. 5B

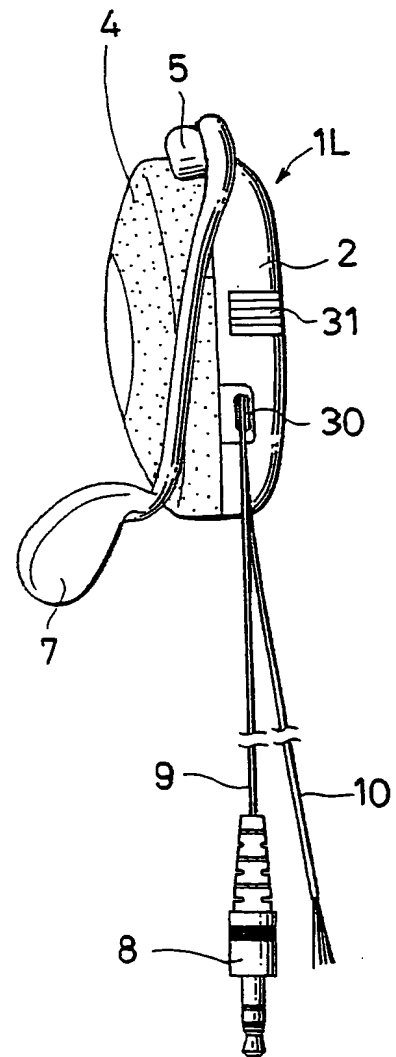
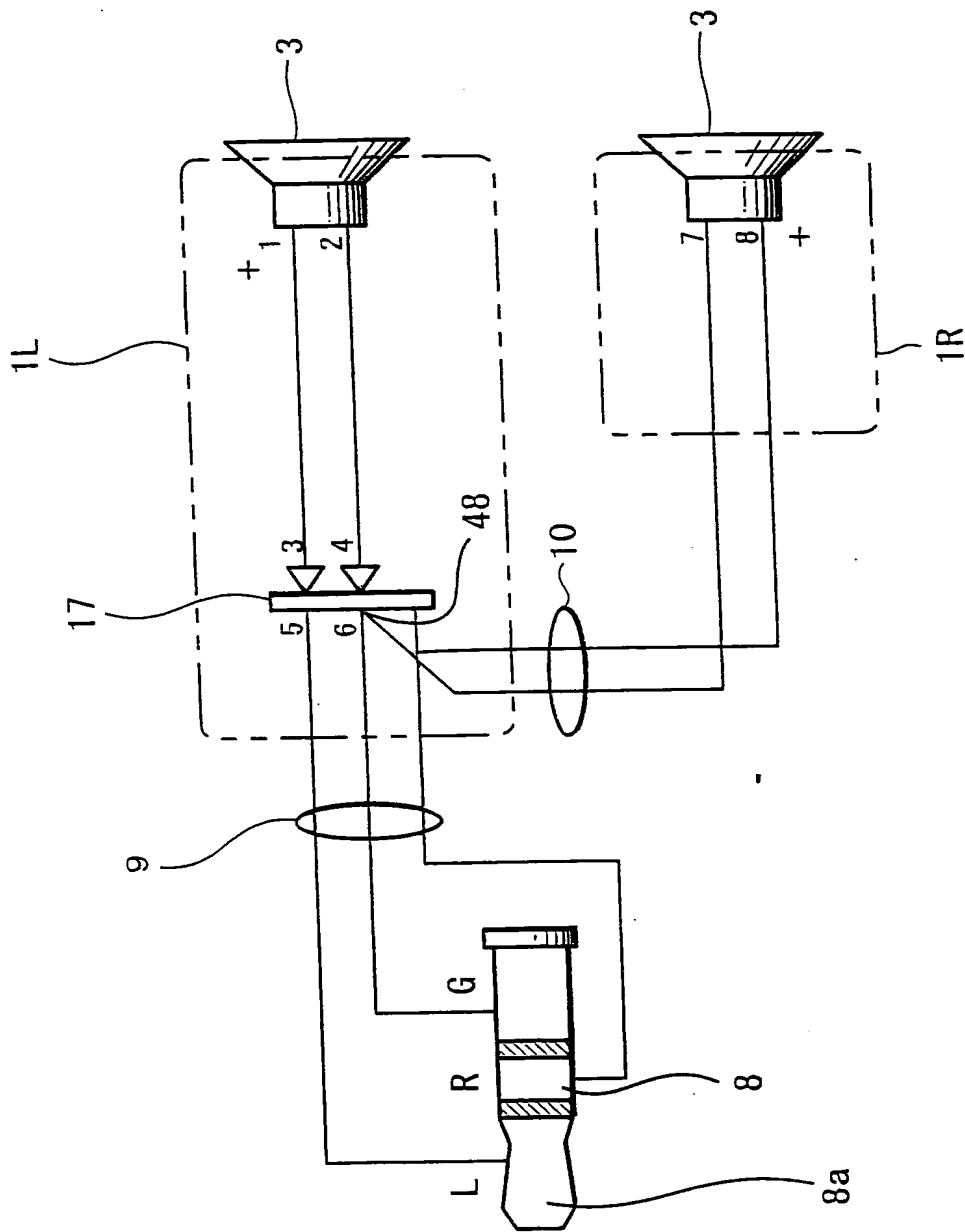


FIG. 6



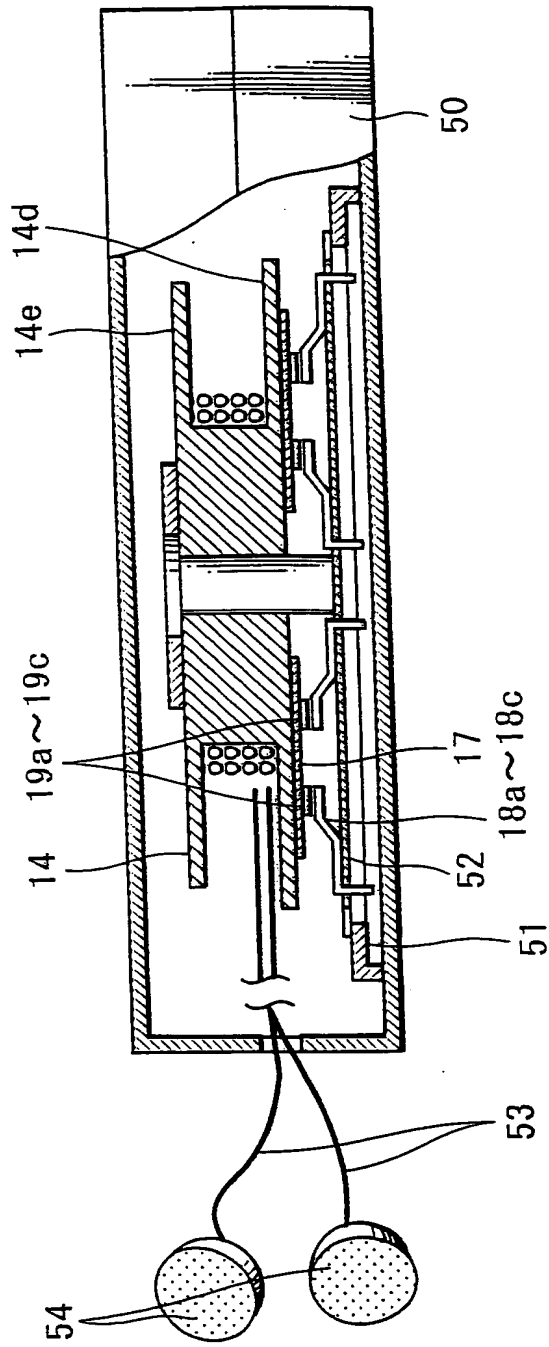


FIG. 7A

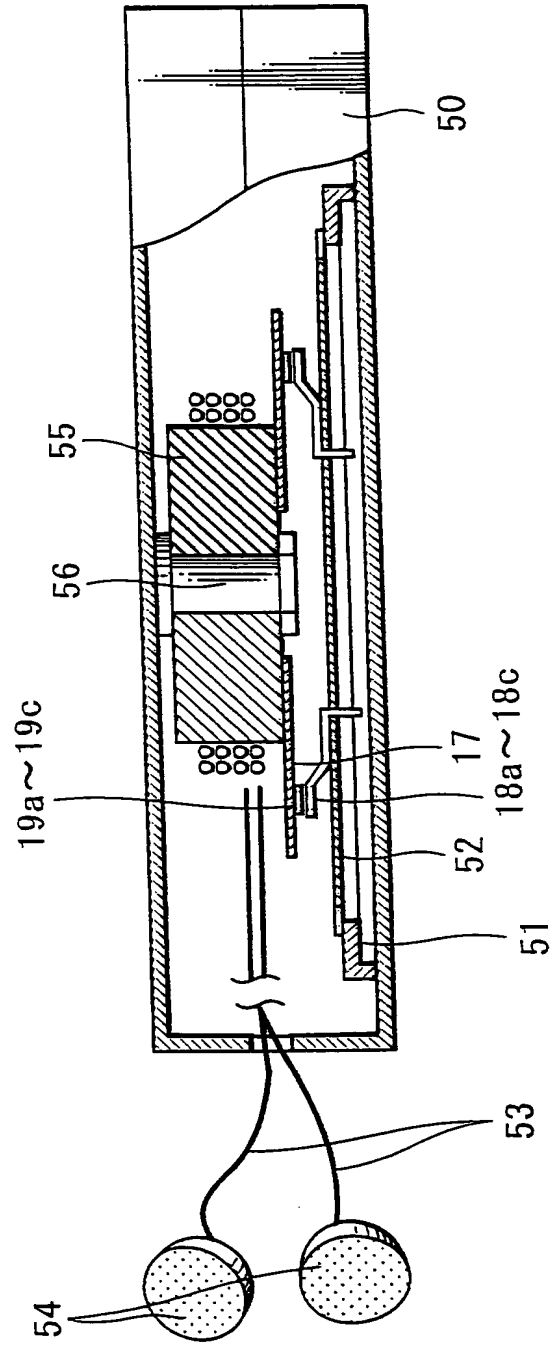
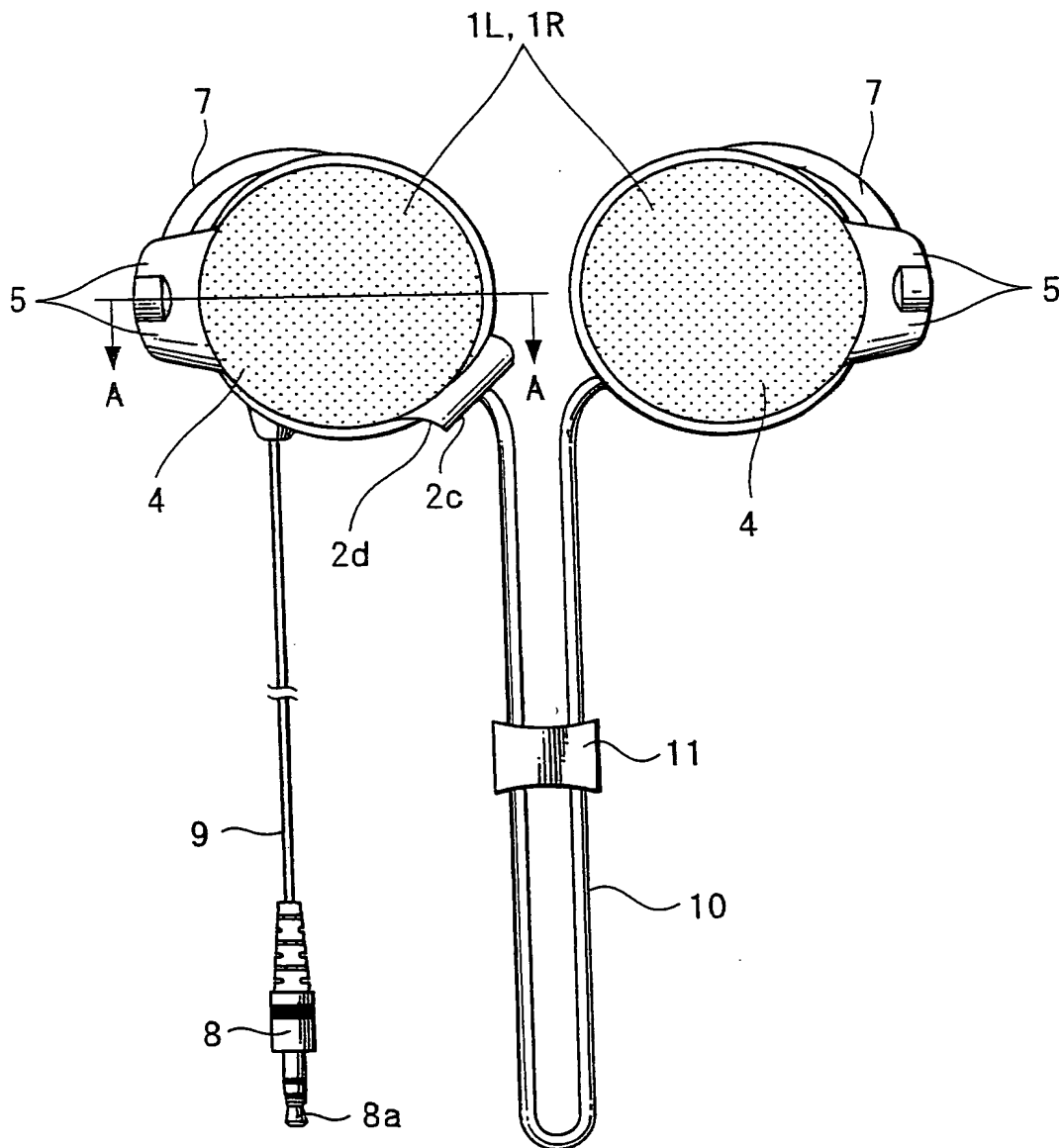


FIG. 7B

FIG. 8





**FIG. 9**

A detailed cross-sectional view of a device 1L. The device is housed within a main body 1. On the left, a component 5 is connected to a circular port 5a. A bracket 6 is attached to the side of the housing. The internal structure includes a series of components labeled 7a, 7b, and 7c. A central assembly consists of a base 3, a middle layer 4, and a top layer 1a. Above this, there are two rows of circular elements, likely LEDs, labeled 14a and 14b. A central vertical channel or slot is labeled 13. The entire assembly is supported by a base 2a and a side support 2b. A label 12 points to the right side of the housing, and 12b points to a specific internal feature. A label 16 points to a component within the central assembly. A label 15 points to a component within the central assembly. A label 13a points to a component within the central assembly. A label 14 points to a component within the central assembly. A label 9 points to a component within the central assembly. A label 3a points to a component within the central assembly. A label B points to a component within the central assembly. A label 1 points to the main body of the device. A label 1L points to the entire device.



FIG. 12A

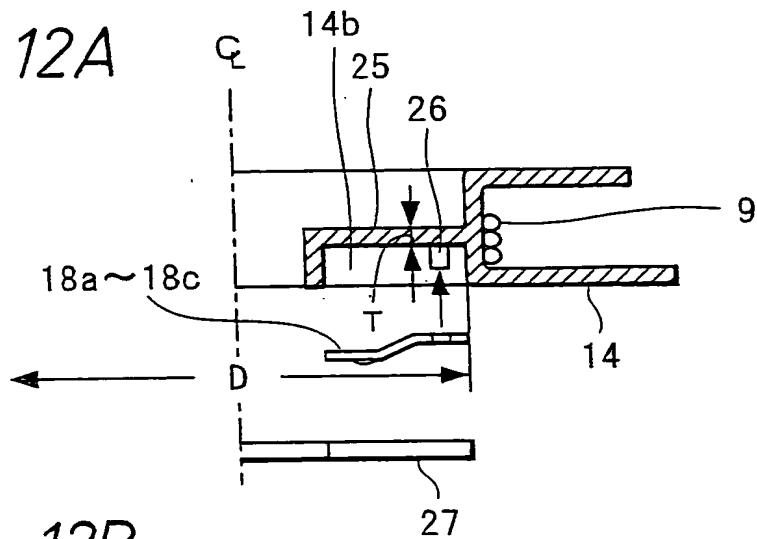


FIG. 12B

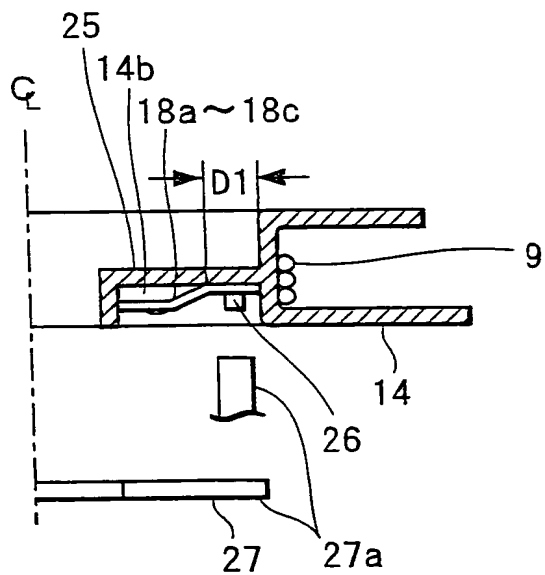
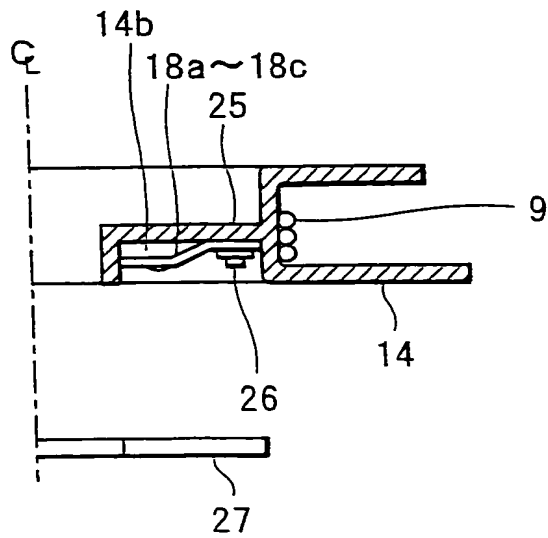


FIG. 12C



## DESCRIPTION OF REFERENCE NUMERALS

1L, 1R ... LEFT/RIGHT HEADPHONE HOUSING

2 ... HOUSING

2a ... FRONT HOUSING

2b ... REAR HOUSING

2d ... INSERTION OPENING

3 ... D/U (LOUDSPEAKER)

4 ... EAR PAD

5 ... SPINDLE PORTION

5a ... SPINDLE

6 ... COILED SPRING

7 ... EAR HOOK

8 ... INPUT PLUG

8a ... CONNECTION TERMINAL

9 ... INPUT CORD

10 ... PASSAGE CORD

12 ... BOARD

13 ... ROTATING SHAFT

14 ... REEL

14d, 14e ... UPPER/LOWER FLANGE

15 ... SPRING

17 ... TERMINAL BOARD

18a, 18b, 18c ... CONTACT POINT (BRUSH)

19a, 19b, 19c ... METAL SLIP RING

21 ... LOCKING PIECE

21a ... OPERATIONAL PORTION

21b ... LOCKING PORTION